

"Express Mail" mailing label number EL 746759423 US

Date of Deposit: 7-13-01

Our Case No. 8338-18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Peter Ackeret)
Serial No. To Be Assigned) Examiner: To Be Assigned
Filing Date: Herewith) Group Art Unit No. To Be Assigned
For Multipurpose Hand-Held Implement)
of the Pocket Knife Type)

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following amendments prior to examination.

IN THE CLAIMS

Please cancel Claims 1-326 without prejudice and enter new Claims 327-529.

327. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by one of the stapler and the puncher as the first and second members are moved relative to one another;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

328. The implement of Claim 327, wherein the first and second members each comprise a hollow outer shell with a circumferential contour defining a respective base surface.

329. The implement of Claim 328, wherein the circumferential contours of the hollow shells of the first and second members when in the first position face one another.

330. The implement of Claim 328, wherein the shells in said first position are arranged in substantial mirror symmetry so that the contours of the shells are substantially aligned.

331. The implement of Claim 328, wherein each shell comprises a pair of substantially plane lateral surfaces extending substantially orthogonally to the base surface, and top and front surfaces having rounded contours.

332. The implement of Claim 327, wherein one of said members has an outer contour comprising a flattened section.

333. The implement of Claim 328, wherein in said first position the two base surfaces are spaced apart.

334. The implement of Claim 328, wherein the shells in said first position are at least partly arranged in spaced apart relationship and in said first position form an interspace therebetween, said interspace being open to both ends of the implement and

forming slots for material to be processed by said stapler and said puncher, respectively.

335. The implement of Claim 327, wherein one of said first and second members in said first position is received at least partially in the other of said first and second members.

336. The implement of Claim 327, wherein one of said members comprises a recess into which at least a part of the other of said members is displaceable.

337. The implement of Claim 335, wherein, in said first position, respective outer contours of said members are substantially flush.

338. The implement of Claim 335, wherein an insertion slot for receiving material to be processed is provided in the one of said first and second members comprising the staple anvil of said stapler.

339. The implement of Claim 335, wherein an insertion slot for receiving material to be processed is provided in the one of said first and second members comprising the hole die of said puncher.

340. The implement of Claim 331, wherein the lateral surfaces of at least one member are depressed relative to the contours of the top and front surfaces.

341. The implement of Claim 328, wherein at least one of the members comprises a metallic core and a plastic cover cap mounted on said core.

342. The implement of Claim 341, wherein said at least one core is U-shaped and comprises a U-base and a pair of U-legs, the U-base forming the base surface and the U-legs defining the lateral surfaces of the respective member.

343. The implement of Claim 331, wherein at least one actuating element is disposed on at least one of the lateral surfaces.

344. The implement of Claim 343, wherein the at least one actuating element is substantially flush with the contours of a top and end surface of the member provided with the at least one actuating element.

345. The implement of Claim 328, wherein the members are interconnected adjacent a frontal surface by means of a pivot, the axis of which extends orthogonal to a longitudinal axis and parallel to the base surfaces of said members.

346. The implement of Claim 345, wherein one of the members comprises a bearing bracket which extends into a hollow space of the other member wherein said pivot is disposed.

347. The implement of Claim 327, wherein one of said members forms a lever-like actuator for the stapler.

348. The implement of Claim 327, wherein one of said members forms a lever-like actuator for the puncher.

349. The implement of Claim 327, wherein said members are spring biased into the second position which is defined by stops.

350. The implement of Claim 349, wherein the stops are inactivatable.

351. The implement of Claim 327, wherein said latch comprises a displaceable locking element in one of the members and a locking receiver in the other member.

352. The implement of Claim 351, wherein said locking element includes a manually operated actuator.

353. The implement of Claim 352, wherein said actuator comprises a slider switch.

354. The implement of Claim 352, wherein said actuator is disposed at a top surface of the one of said members including the locking element.

355. The implement of Claim 352, wherein the members are interconnected by a pivot adjacent one end of the members, and wherein said actuator is disposed adjacent the other end of the members.

356. The implement of Claim 327, wherein the latch is lockable only when the members are in said first position.

357. The implement of Claim 351, wherein the locking element is displaceable parallel to a top surface of the respective member.

358. The implement of Claim 351, wherein the locking element comprises blocking means which may be deblocked by deblocking means on the other of said members not carrying said locking element.

359. The implement of Claim 351, further comprising means for deactivating predetermined functions of the implement when said locking element is in a locking position.

360. The implement of Claim 351, further comprising means for blocking the locking element in the release position when predetermined functions are activated.

361. The implement of Claim 351, wherein said other of said members comprises a bracket, and wherein the bracket comprises the locking receiver.

362. The implement of Claim 327, further comprising means for selectively activating and deactivating the stapler.

363. The implement of Claim 327, further comprising means for automatically deactivating the stapler after each stapling operation so that when the first and second members are in the first position after said stapling operation the stapler is inactive; and means for manually activating the stapler after deactivation by said deactivating means.

364. The implement of Claim 327,

wherein one of said members comprises a first activating mechanism for activating said stapler, and a second activating mechanism for releasing said latch; and

wherein the first and second activating mechanisms are manually operable from at least one position external to said one of the members.

365. The implement of Claim 364, wherein each of said first and second activating mechanisms comprises a manually operated actuator.

366. The implement of Claim 362, wherein the first activating mechanism is located within an area adjacent to said staple driver.

367. The implement of Claim 365, wherein said member comprises a top surface, a pair of lateral surfaces and a pair of end surfaces, the actuator for activating said stapler being provided at the end surface adjacent to the staple driver and the actuator for activating said latch being positioned at the top surface.

368. The implement of Claim 362, wherein the means for activating the stapler comprises a push-button.

369. The implement of Claim 362, wherein the means for activating said stapler comprises an actuator contour substantially flush with one of said members.

370. The implement of Claim 327, wherein said members are connected together to pivot about a member axis said member axis being positioned at one end of the implement, the staple driver and the staple anvil being disposed at the other end of the implement.

371. The implement of Claim 327, wherein the staple magazine is displaceable within said one of the members comprising the staple magazine.

372. The implement of Claim 370, wherein the staple magazine is pivotable about said member axis.

373. The implement of Claim 362, wherein the staple magazine is biased by a spring towards the anvil, wherein the staple magazine is lockable against the bias of

said spring and manually releasable, and wherein the stapler is deactivated when the staple magazine is locked.

374. The implement of Claim 373 wherein the staple magazine locks itself automatically after each stapling operation in the deactivated position.

375. The implement of Claim 371, wherein stops are provided to define the final positions of the staple magazine.

376. The implement of Claim 373, wherein the staple magazine comprises lateral projections which are engageable by locking hooks provided in one of said first and second members.

377. The implement of Claim 327, wherein the stapler is not activatable in said first position of said members.

378. The implement of Claim 327, wherein the staple magazine comprises an outer channel, a spring biased staple carrier guided thereby, and wherein the staple carrier is locked releasably with respect to the outer channel.

379. The implement of Claim 373, wherein the staple magazine comprises an outer channel, a spring biased staple carrier guided thereby, wherein the staple carrier is locked releasably with respect to the outer channel, and wherein the staple carrier is blocked against movement out of the outer channel when the staple magazine is in its inactive position.

380. The implement of Claim 378, wherein the staple carrier is manually releasable.

381. The implement of Claim 378, wherein the staple carrier is releasable via actuating a key.

382. The implement of Claim 378, wherein the staple carrier is automatically locked when the staple carrier is pushed into said outer channel.

383. The implement of Claim 378, wherein the stapler is inactivatable and the staple carrier is blocked against movement out of the outer channel when the stapler is in its inactive position.

384. The implement of Claim 327, wherein the stapler comprises a flat-clinch stapler, wherein the one of said members carrying the staple anvil comprises a stage for supporting material to be stapled and a blocking slider, said stage and slider being controlled by a transmission lever disposed in the one of said members carrying the staple driver.

385. The implement of Claim 384, wherein the blocking slider remains activatable by the transmission lever when the stapler is inactivated.

386. The implement of Claim 327, wherein said member comprising the staple anvil has a stop for engaging the staple magazine in said second position, said member comprising the staple driver being disposed relative to the staple magazine upon activation of the stapler.

387. The implement of Claim 373, wherein the staple driver is positioned above the staple block in the staple magazine when the stapler is activated.

388. The implement of Claim 373, wherein the staple driver is positioned between the front end of the staple magazine and the staple block when the stapler is deactivated.

389. The implement of Claim 362, wherein the means for activating and deactivating the stapler are manually operable.

390. The implement of Claim 362, wherein said means for deactivating the stapler are interrupting an operative connection between the staple driver and a staple block within the staple magazine.

391. The implement of Claim 390, wherein the staple driver is displaceable between an active and an inactive position.

392. The implement of Claim 391, wherein the staple driver is spring-biased in one of said active and inactive positions.

393. The implement of Claim 391, wherein the staple driver is displaceable at least into one of its active and inactive positions by an actuator.

394. The implement of Claim 390, wherein the means for activating and deactivating the stapler comprise a displaceable staple stop by which staples are removable from the area where said staple driver moves into the staple magazine.

395. The implement of Claim 373, wherein the locking is releasable by a staple magazine lock activating mechanism.

396. The implement of Claim 395, wherein said staple magazine lock activating mechanism comprises a push button.

397. The implement of Claim 395, wherein the staple magazine lock activating mechanism comprises an actuator that is accessible adjacent a front side end of the implement.

398. The implement of Claim 395, wherein the staple magazine lock activating mechanism comprises an actuator, and wherein respective contours of the actuator and the one of said members carrying the actuator are substantially flush.

399. The implement of Claim 373, wherein, in said member comprising the staple magazine, the staple magazine is lockable by a locking mechanism comprising a lever having locking hooks for the staple magazine, said lever being supported by said member and spring-biased into the locking position.

400. The implement of Claim 399, wherein the lever with the locking hooks embrace the staple magazine in fork fashion and are moveable into a locking engagement with the staple magazine.

401. The implement of Claim 399, wherein the lever is pivotable into its releasing position via an actuator.

402. The implement of Claim 362, wherein the stapler is activatable via a first actuator disposed at one front side of the one of said members carrying the staple magazine, said staple magazine being locked within said one of said members and being releasable via a second actuator disposed at another front side of said one of said members.

403. The implement of Claim 327, wherein the punch is guided in a punch guide to move substantially orthogonally to a base side of the one of said members carrying the punch guide.

404. The implement of Claim 327, wherein said members are interconnected by a pivot, and wherein said punch is substantially centered with respect to a central longitudinal axis of the members and disposed adjacent said pivot.

405. The implement of Claim 403, wherein the punch guide carried by one of said members is spaced with respect to a base surface of said member carrying the punch guide, a free space for the punch guide being provided in said member not carrying the punch guide.

406. The implement of Claim 405, wherein the punch guide and a bearing bracket for pivotably connecting said members form a mountable unit.

407. The implement of Claim 405, wherein the free space is provided in a staple magazine.

408. The implement of Claim 327, wherein the punch is in operative connection with one of the members.

409. The implement of Claim 327, wherein the punch is operatively connected with the staple magazine.

410. The implement of Claim 327, wherein the punch is operatively connected with the staple magazine via a dog.

411. The implement of Claim 327, wherein the punch is biased by a punch spring against said member comprising the lever.
412. The implement of Claim 411, wherein both members are biased into said second position by said punch spring.
413. The implement of Claim 327, wherein said puncher comprises a support stage, an insertion slot for material to be punched being provided between said support stage and a punch guide for the punch.
414. The implement of Claim 327, wherein said puncher comprises a support stage substantially flush with a base surface of said member comprising said hole die.
415. The implement of Claim 413, wherein the insertion slot is open at the lateral and end sides of the implement.
416. The implement of Claim 415, wherein said members are connected together by a joint near a front side of the implement, and wherein the insertion slot is open to said front side.
417. The implement of Claim 413, wherein the insertion slot is formed by a step in a base surface of one of said members.
418. The implement of Claim 413, wherein the insertion slot is accessible in said first position of said members.
419. The implement of Claim 327, wherein functional parts of the puncher are inactivatable.
420. The implement of Claim 327, wherein stops for limiting the insertion depth of material to be punched are provided.
421. The implement of Claim 420, wherein said stops are provided at an bearing bracket of pivotably connecting said members.

422. The implement of Claim 421, wherein said stops are formed by upstanding walls of said bearing bracket.

423. The implement of Claim 327, wherein on a side of the hole die facing away from the punch a chamber for receiving chips is provided in the one of said members carrying said hole die, the chamber comprising a lockable cover.

424. The implement of Claim 423, wherein the cover is displaced by pressure of accumulated chips.

425. The implement of Claim 423, wherein the cover comprises a pivotable lid permitting the chamber to be emptied, and wherein means are provided to hold said pivotable lid releasably in a closed position.

426. The implement of Claim 424, wherein the holding means comprises a first arrester operative to release the lid by pressure of accumulated chips and a second arrester which is manually releasable.

427. The implement of Claim 423, wherein the chamber is closed by a pivotable lid comprising a U-shaped section, said lid being pivotable about an axis extending transverse to a longitudinal extension of the member, an unfolding angle being defined by stops.

428. The implement of Claim 427, wherein said puncher comprises a support stage, said hole die being provided in said support stage.

429. The implement of Claim 327, wherein said member comprising the hole die is provided with a stop line which delimits an insertion depth of material to be punched;

one of said members comprising a view finder window for lateral positioning of material to be punched;

said window being positioned with respect to a line extending through an axis of the punch and vertically with respect to said stop line;

430. The implement of Claim 327,
wherein said puncher comprises a support stage adjacent the hole die,
and a stop which delimits an insertion depth of material to be punched;

wherein one of the members comprises a window through which said
material to be punched is visible from an exterior of said one of the members to facilitate
lateral positioning of said material; and

wherein said window is positioned to permit an area of the support stage
between the hole die and the stop to be visible.

431. The implement of Claim 430, wherein said window is arranged in the one
of said members containing the hole die and comprises a light guide, the support stage
being provided with an opening receiving the light guide.

432. The implement of Claim 431, wherein the light guide ends at an outer top
surface of the member in which it is mounted.

433. The implement of Claim 430, wherein the window comprises a visible
mark aligned with a punch axis.

434. The implement of Claim 433, wherein the window comprises a light guide,
and wherein the mark is provided on the light guide.

435. The implement of Claim 431, wherein the light guide is enlarged from the
support stage towards the exterior.

436. The implement of Claim 431, wherein the light guide has a substantially
rectangular sectional shape.

437. The implement of Claim 431, wherein the light guide at its outer end has a
lens-shaped configuration.

438. The implement of Claim 327, wherein the stapler further comprises a support stage carrying the staple anvil, wherein the support stage and the hole die are disposed in a common plane.

439. The implement of Claim 327, wherein the stapler further comprises a stapler support stage carrying the staple anvil, wherein the puncher further comprises a puncher support stage, and wherein the puncher support stage and the stapler support stage are disposed at two different levels.

440. The implement of Claim 439, wherein the puncher support stage and the stapler support stage are oriented parallel to one another.

441. The implement of Claim 438, wherein the common plane defines a base surface of said member comprising said support stage.

442. The implement of Claim 439, wherein the different levels define a base surface of said member comprising said support stages.

443. The implement of Claim 327, wherein insert openings for the puncher and the stapler are provided, and wherein said insert openings are defined by respective planes which, in said first position, are parallel to one another.

444. The implement of Claim 443, wherein the first and second members comprise respective base surfaces, and wherein said planes are defined by the base surfaces of the two members.

445. The implement of Claim 327, wherein one of the members comprises a lever-like actuator for at least one of the stapler and the puncher.

446. The implement of Claim 327, comprising
means for deactivating the stapler;
a first manually operated activating mechanism for activating the stapler;
and

a second manually operated activating mechanism for releasing said latch, the puncher being activated by said releasing while the stapler is inactive.

447. The implement of Claim 327, wherein at least one of said members is provided with a cavity for receiving said at least one additional tool in its storing position.

448. The implement of Claim 327, wherein the at least one additional tool is slideably disposed in at least one of the members.

449. The implement of Claim 448, wherein the at least one additional tool comprises a slide-action locking bar which is actuatable from the exterior.

450. The implement of Claim 327, wherein a plurality of additional tools are disposed parallel to a longitudinal extension of the members.

451. The implement of Claim 448, wherein the at least one member comprises slots at at least one of its end surfaces, said at least one additional tool being slideable through said slots into its working positions.

452. The implement of Claim 448, wherein said at least one additional tool has a guiding shank provided at its rear end with respect to the telescoping direction.

453. The implement of Claim 452, wherein a longitudinal guide for said guiding shank is provided.

454. The implement of Claim 453, wherein the guiding shank is provided with a sliding block.

455. The implement of Claim 448, wherein the at least one additional tool is slideable along one of its top and lateral surfaces of the corresponding member.

456. The implement of Claim 327, wherein the at least one additional tool is pivotably connected with the at least one of said members such that it is pivotable out of said member into its working position.

457. The implement of Claim 327, wherein at least one removable tool is disposed in at least one of the members and is removable from said member.

458. The implement of Claim 327, wherein the at least one additional tool is spring-biased in at least one of its storing and working positions.

459. The implement of Claim 327, wherein the at least one additional tool is releasably lockable in at least one of its storing and working positions.

460. The implement of Claim 459, wherein the at least one additional tool is lockable via a catch.

461. The implement of Claim 459, further comprising an actuator for unlocking at least one of said additional tools.

462. The implement of Claim 448, wherein slots are provided for said slide-action locking bars.

463. The implement of Claim 459, wherein slots are provided for keys for releasably locking said tool.

464. The implement of Claim 461, wherein the actuator is movable in a slot in one of the top and lateral surfaces of said member taking up said additional tool.

465. The implement of Claim 461, wherein said actuator is operative to unlock a plurality of said additional tools.

466. The implement of Claim 327, wherein said at least one additional tool comprises a tool selected from the group consisting of a scissors, a knife blade, a cutter, a staple remover, a screw driver, an extendable pointer, a magnifier, and a rule.

467. The implement of Claim 327, wherein at least one of the members comprises adjacent channels extending in a longitudinal direction of the member, wherein in one of said channels functional elements selected from the group consisting of a stapler and a puncher are disposed, and wherein in at least one channel other tools are disposed which are movable out of and into said at least one other channel by means of shift elements disposed on outer surfaces of the members.

468. The implement of Claim 327, wherein the at least one additional tool comprises a scissors having a first and a second scissors blade, wherein the first scissors blade is connected to one of the members and the second scissors blade is moveably connected with the first scissors blade.

469. The implement of Claim 468, wherein the two members are movable about a member axis, and wherein the scissors comprises a scissors axis extending parallel to the member axis.

470. The implement of Claim 468, wherein said first and second scissors blades are housed in folded configuration in one of said members.

471. The implement of Claim 468, wherein in the working position the second scissors blade is completely outside of the implement.

472. The implement of Claim 468, wherein said two scissors blades are spring-biased into an opening position.

473. The implement of Claim 468, further comprising a handle movably connected to the second scissors blade for actuating said second scissors blade.

474. The implement of Claim 469, wherein the scissors are displaceable in direction of said member axis coupling said members, said displaced position being its working position, the scissors axis and the member axis being positioned substantially above each other in the working position of the scissors, the blades of the scissors in said working position extending beyond an end surface of the implement.

475. The implement of Claim 474, wherein the scissors are actuatable by relative movement of said members with respect to each other, the first scissors blade being connected by said first member and the second scissors blade being engagable with said second member.

476. The implement of Claim 475, wherein said movable scissors blade is brought into abutment against said other member via a spring bias.

477. The implement of Claim 474, wherein said member comprising said scissors is provided with an opening for the movable scissors blade engagable with the other member.

478. The implement of Claim 327, wherein the first and the second members are connected together to move about a member axis, said member axis being positioned at one end of the implement;

wherein a spring biasing the first and second members to the second position is provided;

and wherein at least one of the members comprises a cavity for receiving at least a portion of at least one tool;

the implement further comprising

a first scissors blade carried by the first member;

a second scissors blade pivotally connected to the first scissors blade about a scissors axis extending parallel to the member axis;

said scissors blades displaceable between a stored position in which the blades are housed in said cavity and a working position in which the blades protrude beyond the axis;

said second scissors blade engagable with the second member in the working position such that the first and second members form handles for actuating the first and second blades, respectively, at least to close the scissors blades.

479. The implement of Claim 327, wherein the at least one additional tool comprises a magnifying glass which is disposed on a carrier which is moveably mounted on one of the members.

480. The implement of Claim 327, wherein the at least one additional tool comprises a cutter which comprises a blade carrier and a cutter blade releasably mounted on the carrier.

481. The implement of Claim 466, wherein in the working position of the knife blade its edge is directed to the top surface of the one of said members taking up said knife blade.

482. The implement of Claim 480, wherein in the working position of the cutter its edge is directed to the top surface of the one of said members taking up said cutter.

483. The implement of Claim 327, wherein the at least one additional tool comprises a U-shaped staple remover comprising a pair of legs which taper outwardly, wherein a free end of the staple remover is slightly angled and directed towards the legs.

484. The implement of Claim 483, wherein a portion connecting said pair of legs is facing towards an outer surface of the one of said members comprising the staple remover.

485. The implement of Claim 483, wherein the staple remover comprises a depressor disposed on top of the legs and spaced therefrom so as to engage a back side of a staple, and wherein an insertion gap between the legs and the depressor is delimited at its inner end by a staple stop.

486. The implement of Claim 327, wherein one of the additional tools is a telescopic pointer which in its storing position within the one of said members taking up the pointer is arranged parallel to the longitudinal axis of said member.

487. The implement of Claim 466, wherein the rule is stored in a channel extending substantially over the length of the one of said members taking up the rule.

488. The implement of Claim 327, wherein the at least one additional tool comprises a coiled rule.

489. The implement of Claim 488, wherein the coiled rule is coiled about an axis which extends orthogonally to a base surface of the member wherein it is housed, and wherein this member comprises an outlet slot for the coiled rule.

490. The implement of Claim 327, wherein at least one of the members comprises a compartment open to the exterior, said compartment being provided with a lockable cover.

491. The implement of Claim 490, wherein said cover in its locked position is substantially flush with said member provided with the compartment.

492. The implement of Claim 490, wherein said cover is hinged to said member.

493. The implement of Claim 490, wherein the cover is hinged to said member in a transverse direction with respect to the longitudinal axis of said members.

494. The implement of Claim 327 further comprising at least one illumination element selected of the group consisting of a lamp and a laser pointer.

495. The implement of Claim 494, wherein the illumination element is housed within one of the members and its light exits via a window in a front surface of said one of the members.

496. The implement of Claim 494, wherein the one of said members comprising the illumination element is provided with batteries for supplying for the illumination element and a switch for actuating the illumination from the exterior.

497. The implement of Claim 494, wherein the illumination element is provided for illuminating the field of vision of a magnifying lens comprised by one of said members.

498. The implement of Claim 327 further comprising a dispenser for adhesive tape including a holder for a tape bobbin.

499. The implement of Claim 498, wherein the holder comprises a hub extending orthogonally to a base surface of one of the members, the tape bobbin being loosely rotatable on the hub, and wherein the member having the holder comprises a tape exit slot including a tear-off edge.

500. The implement of Claim 498, wherein the adhesive tape dispenser is foldable out of said one of the members.

501. The implement of claim 327, wherein said elongated body is substantially closed.

502. The implement of claim 327, wherein one of said members comprises the staple magazine and the staple driver of the stapler and the other member comprises the staple anvil.

503. The implement of claim 327, wherein one of the members comprises the punch and the hole die and the other of the members comprises the lever.

504. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

means for releasably holding the first and second members in the first position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever being positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by one of the stapler and the puncher as the first and second members are moved relative to one another;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

505. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

a releasable latch operative to hold the first and second members in the first position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever being positioned to actuate the punch; said members when in the second position forming an interspace to receive a workpiece for processing by one of the stapler and the puncher as the first and second members are moved relative to one another;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

506. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by the puncher as the first and second members are moved relative to one another;

a releasable latch operative to hold the first and second members in the first position;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

507. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by the puncher as the first and second members are moved relative to one another;

means for releasably holding the first and second members in the first position.

508. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

a releasable latch operative to hold the first and second members in the first position;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

509. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

 said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

 means for releasably holding the first and second members in the first position;

 wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

510. A multipurpose handheld implement comprising:

 a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

 wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

 said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

 a releasable latch operative to hold the first and second members in the first position;

 means for automatically deactivating the stapler after each stapling operation so that when the first and second members are in the first position after said stapling operation the stapler is inactive;

 means for manually activating the stapler after deactivation by said deactivating means.

511. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

means for releasably holding the first and second members in the first position;

means for automatically deactivating the stapler after each stapling operation so that when the first and second members are in the first position after said stapling operation the stapler is inactive;

means for manually activating the stapler after deactivation by said deactivating means.

512. A multipurpose handheld implement comprising:

first and second members, each member comprising a hollow outer shell having a top surface, a pair of lateral surfaces, a pair of end surfaces and a circumferential contour defining a respective base surface;

said shells substantially corresponding in shape to each other;

said members being pivotably connected together to move about a member axis extending parallel to the base surfaces and orthogonal to a longitudinal axis of the members between a first position and a second position, said members in the first position forming an elongated, substantially closed body in which the base surfaces face one another, and in which said shells are arranged in substantial mirror symmetry so that the contours of said shells are substantially aligned;

a releasable latch operative to hold the first and second members in said first position;

at least one tool selected from the group consisting of a stapler and a puncher, said tool having a first functional element and a second functional element,

said first member comprising said first functional element and said second member comprising said second functional element.

513. A multipurpose handheld implement comprising:

first and second members, each member comprising a hollow outer shell having a top surface, a pair of lateral surfaces, a pair of end surfaces and a circumferential contour defining a respective base surface;

said shells substantially corresponding in shape to each other;

said members being pivotably connected together to move about a member axis extending parallel to the base surfaces and orthogonal to a longitudinal axis of the members between a first position and a second position, said members in the first position forming an elongated, substantially closed body in which the base surfaces face one another, and in which said shells are arranged in substantial mirror symmetry so that the contours of said shells are substantially aligned;

means for releasably holding the first and second members in said first position;

at least one tool selected from the group consisting of a stapler and a puncher, said tool having a first functional element and a second functional element, said first member comprising said first functional element and said second member comprising said second functional element.

514. A one-hole puncher comprising:

a first member and a second member, said first and second members comprising a hole die, a punch, a support stage adjacent the hole die, and a stop which delimits an insertion depth of material to be punched;

said second member movably mounted to the first member to actuate the punch;

one of the members comprising a window through which said material to be punched is visible from an exterior of said one of the members to facilitate lateral positioning of said material;

wherein said window is positioned to permit an area of the support stage between the hole die and the stop to be visible.

515. A one hole puncher comprising:

a first member and a second member, said first and second members comprising a hole die, a punch, a support stage adjacent the hole die, and a stop line which delimits an insertion depth of material to be punched;

 said second member being movable to the first member to actuate the punch;

 one of said members comprising a positioning supporting means for lateral positioning of material to be punched;

 said window being positioned with respect to a line extending through an axis of the punch and vertically with respect to said stop line;

 said window allowing the material to be punched to be adjusted via a mark for the hole position.

516. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to pivot about a member axis between a first position, in which they form an elongated body, and a second position, said member axis positioned at one end of the implement;

 a spring biasing the first and second members to the second position;

 at least one of the members comprising a cavity for receiving at least a portion of at least one tool;

 a first scissors blade carried by the first member;

 a second scissors blade pivotably connected to the first scissors blade about a scissors axis extending parallel to the member axis;

 said scissors blades displaceable between a stored position in which the blades are housed in said cavity and a working position in which the blades protrude beyond the member axis;

 said second scissors blade engageable with the second member in the working position such that the first and second members form handles for actuating the first and second blades, respectively, at least to close the scissors blades.

517. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said stapler being inactivatable;

said members when in the second position forming an interspace to receive a workpiece for processing by said stapler as the first and second members are moved relative to one another;

a releasable latch operative to hold the first and second members in the first position;

wherein one of said members comprises a first activating mechanism for activating said stapler, and a second activating mechanism for releasing said latch; and

wherein the first and second activating mechanisms are manually operable from at least one position external to said one of the members.

518. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said stapler being inactivatable;

said members when in the second position forming an interspace to receive a workpiece for processing by said stapler as the first and second members are moved relative to one another;

means for releasably holding the first and second members in the first position;

wherein one of said members comprises a first activating mechanism for activating said stapler, and a second activating mechanism for releasing said means for releasably holding said members; and

wherein the first and second activating mechanisms are manually operable from at least one position external to said one of the members.

519. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by the puncher as the first and second members are moved relative to one another;

a releasable latch operative to hold the first and second members in the first position.

520. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

a releasable latch operative to hold the first and second members in the first position.

521. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

means for releasably holding the first and second members in the first position.

522. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by the puncher as the first and second members are moved relative to one another;

means for releasably holding the first and second members in the first position

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

523. A one hole puncher comprising:

a first member and a second member, said first and second members comprising a hole die, a punch, and a support stage adjacent the hole die;

said second member movably mounted to the first member to actuate the punch;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second

members when in said first position forming a grip for handling said at least one additional tool in its working position.

524. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a punch, a hole die and a lever of a puncher, said lever positioned to actuate the punch;

said members when in the second position forming an interspace to receive a workpiece for processing by the puncher as the first and second members are moved relative to one another;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

525. A multipurpose handheld implement comprising:

a first member and a second member, said first and second members being connected together to move between a first position, in which they form an elongated body, and a second position;

wherein said first and second members comprise a staple magazine, a staple driver and a staple anvil of a stapler;

said members when in the second position forming an interspace to receive a workpiece for processing by the stapler as the first and second members are moved relative to one another;

wherein at least one of said members comprises at least one additional tool movable between respective storing and working positions, said first and second members when in said first position forming a grip for handling said at least one additional tool in its working position.

526. A multipurpose handheld implement comprising:

100 120 130 140 150 160

 a stapler and a puncher and
 an elongated, substantially parallelepipedic body;
 wherein the body takes up a multitude of additional tools in a storing
position from which the further tools are movable into a working position, said body
forming a grip for handling the further tools in said working position;
 wherein the body comprises a first member and a second member, said
first and second members being movable between a first and a second position and
being connected together around an axis extending vertically to the longitudinal
direction of the body;
 wherein functional elements of the stapler comprise a staple magazine, a
staple driver and a staple anvil and functional elements of the puncher comprise a
punch, a hole die and a lever to actuate the punch, the stapler and the puncher each
comprising a support stage for material to be processed;
 wherein the first and second members are movable around said axis into
the second position to open an interspace to receive material to be processed by the
stapler or the puncher, the axis extending vertically to said support stages,
 wherein each of the first and second members comprises at least one
functional element of the stapler and the puncher so that the stapler and the puncher
are actuatable by relative movement of the members between the first and second
position,
 wherein a compartment for receiving chips is provided under the hole die;
and
 wherein the compartment and the additional tools are arranged behind
each other in one of said members taking up the additional tools.

527. The one hole puncher of claim 515, wherein the positioning supporting
means comprises a view finder window directed to the material to be punched.

528. The one hole puncher of claim 527, wherein the window comprises a
means for adjusting according to a mark associated to the material to be punched.

529. The one hole puncher of claim 515, wherein the member comprising the support stage comprises the window.

REMARKS

This application is a division of parent application Serial No. 09/011,246, which has been allowed. New claims 327-529 differ from the allowed claims of the parent application.

Respectfully submitted,



William A. Webb
Registration No. 28,277
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200